

[UNIVERSAL ANTENNA ADAPTER]

Abstract

A universal antenna adapter suitable for engaging with a fixed antenna and a detachable antenna is provided. The universal antenna adapter comprises a circular opening, a latching hook structure and a fixed spring plate. The latching hook structure is set around the circular opening for interfering with a latching spring plate on the fixed antenna. The fixed spring plate is set on an interior surface of the universal antenna adapter. The fixed spring plate engages with an antenna connector of the detachable antenna so that the antenna connector is prevented from moving forward and backward. The latching hook structure comprises a pair of symmetrical split sections for gripping and latching the antenna connector so that the antenna connector is prevented from rotation and up/down movement.